L Number	Hits	Search Text	DB	Time stamp
1	2	(("6723071") or ("6592549")).PN.	USPAT; US-PGPUB	2004/08/25 16:21
2	3657	(((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.	USPAT; US-PGPUB	2004/08/25 16:22
3	11569	stent	USPAT; US-PGPUB	2004/08/25 16:22
4	81008	ramp	USPAT; US-PGPUB	2004/08/25 16:22
5	28199	guide with wire	USPAT; US-PGPUB	2004/08/25 16:22
6	51230	catheter	USPAT; US-PGPUB	2004/08/25 16:23
7	833296	inner and outer	USPAT; US-PGPUB	2004/08/25 16:23
8	3126	stent and (guide with wire)	USPAT; US-PGPUB	2004/08/25 16:23
9	3006	catheter and (stent and (guide with wire))	USPAT; US-PGPUB	2004/08/25 16:23
10	1986	(catheter and (stent and (guide with wire))) and (inner and outer)	USPAT; US-PGPUB	2004/08/25 16:23
11	73	((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp	USPAT; US-PGPUB	2004/08/25 16:24
14	47	("3670729" | "3769981" | "3915168" | "4033331" | "4052989" | "4149535" | "4270535" | "4367740" | "4540402" | "4552554" | "4577637" | "4601701" | "4619643" | "4661110" | "4730616" | "4748982" | "4769005" | "4772268" | "4787892" | "4798193" | "4820349" | "4824435" | "4834102" | "4842582" | "4922924" | "4928693" | "4932413" | "4955863" | "4957484" | "4961809" | "4976689" | "4998916" | "4998919" | "5009636" | "5024234" | "5029580" | "5053023" | "5054492" | "5057073" | "5059177" | "5203338" | "5217482" | "5219335" | "5295961" | "5304134" | "5370655" | "5649909").PN.	USPAT	2004/08/25 16:33
15	26	("4456000" | "4496345" | "4573470" | "4597755" | "4646742" | "4729914" | "4762129" | "4798586" | "4819751" | "4820349" | "4846174" | "4877031" | "4884573" | "4896670" | "4906241" | "4917088" | "4921483" | "4943278" | "4946466" | "4960410" | "4964409" | "4976690" | "4981478" | "4998923" | "5047045" | "5100381").PN.	USPAT	2004/08/25 16:34
16	1978	(((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent	USPAT; US-PGPUB	2004/08/25 17:12
17	103	(((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp	USPAT; US-PGPUB	2004/08/25 16:44
18	1501	(((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)	USPAT; US-PGPUB	2004/08/25 16:44
19	3250	(((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter	USPAT; US-PGPUB	2004/08/25 16:44
20	2297	(((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)	USPAT; US-PGPUB	2004/08/25 16:45
21	849	((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))	USPAT; US-PGPUB	2004/08/25 16:45

C:\APPS\east\workspaces\~newdefault.wsp

22	830	(((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))	USPAT; US-PGPUB	2004/08/25 16:45
23	556	(((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))	USPAT; US-PGPUB	2004/08/25 16:45
24	41	(((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))	USPAT; US-PGPUB	2004/08/25 16:46
25	20	(((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))))	USPAT; US-PGPUB	2004/08/25 16:48

| 26 | 21 | (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) not (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))))) | USPAT; US-PGPUB | 2004/08/25 16:51 |
| 27 | 41 | (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))))) | USPAT; US-PGPUB | 2004/08/25 16:51 |

| 28 | 166 | (((cather and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" | "3769981" | "3915168" | "4033331" | "4052989" | "4149535" | "4270535" | "4367740" | "4540402" | "4552554" | "4577637" | "4601701" | "4619643" | "4661110" | "4730616" | "4748982" | "4769005" | "4772268" | "4787892" | "4798193" | "4820349" | "4824435" | "4834102" | "4842582" | "4922924" | "4928693" | "4932413" | "4955863" | "4957484" | "4961809" | "4976689" | "4998916" | "4998919" | "5009636" | "5024234" | "5029580" | "5053023" | "5054492" | "5057073" | "5059177" | "5203338" | "5217482" | "5219335" | "5295961" | "5304134" | "5370655" | "5649909").PN.) or (("4456000" | "4496345" | "4573470" | "4597755" | "4646742" | "4729914" | "4762129" | "4798586" | "4819751" | "4820349" | "4846174" | "4877031" | "4884573" | "4896670" | "4906241" | "4917088" | "4921483" | "4943278" | "4946466" | "4960410" | "4964409" | "4976690" | "4981478" | "4998923" | "5047045" | "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))))) | USPAT; US-PGPUB | 2004/08/25 16:52 |

| 29 | 535 | (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) not ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" \| "3769981" \| "3915168" \| "4033331" \| "4052989" \| "4149535" \| "4270535" \| "4367740" \| "4540402" \| "4552554" \| "4577637" \| "4601701" \| "4619643" \| "4661110" \| "4730616" \| "4748982" \| "4769005" \| "4772268" \| "4787892" \| "4798193" \| "4820349" \| "4824435" \| "4834102" \| "4842582" \| "4922924" \| "4928693" \| "4932413" \| "4955863" \| "4957484" \| "4961809" \| "4976689" \| "4998916" \| "4998919" \| "5009636" \| "5024234" \| "5029580" \| "5053023" \| "5054492" \| "5057073" \| "5059177" \| "5203338" \| "5217482" \| "5219335" \| "5295961" \| "5304134" \| "5370655" \| "5649909").PN.) or (("4456000" \| "4496345" \| "4573470" \| "4597755" \| "4646742" \| "4729914" \| "4762129" \| "4798586" \| "4819751" \| "4820349" \| "4846174" \| "4877031" \| "4884573" \| "4896670" \| "4906241" \| "4917088" \| "4921483" \| "4943278" \| "4946466" \| "4960410" \| "4964409" \| "4976690" \| "4981478" \| "4998923" \| "5047045" \| "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))))))) | USPAT; US-PGPUB | 2004/08/25 17:03 |

C:\APPS\east\workspaces\~newdefault.wsp

| 30 | 701 | ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" \| "3769981" \| "3915168" \| "4033331" \| "4052989" \| "4149535" \| "4270535" \| "4367740" \| "4540402" \| "4552554" \| "4577637" \| "4601701" \| "4619643" \| "4661110" \| "4730616" \| "4748982" \| "4769005" \| "4772268" \| "4787892" \| "4798193" \| "4820349" \| "4824435" \| "4834102" \| "4842582" \| "4922924" \| "4928693" \| "4932413" \| "4955863" \| "4957484" \| "4961809" \| "4976689" \| "4998916" \| "4998919" \| "5009636" \| "5024234" \| "5029580" \| "5053023" \| "5054492" \| "5057073" \| "5059177" \| "5203338" \| "5217482" \| "5219335" \| "5295961" \| "5304134" \| "5370655" \| "5649909").PN.) or (("4456000" \| "4496345" \| "4573470" \| "4597755" \| "4646742" \| "4729914" \| "4762129" \| "4798586" \| "4819751" \| "4820349" \| "4846174" \| "4877031" \| "4884573" \| "4896670" \| "4906241" \| "4917088" \| "4921483" \| "4943278" \| "4946466" \| "4960410" \| "4964409" \| "4976690" \| "4981478" \| "4998923" \| "5047045" \| "5100381").PN.) or (((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))))))))) | USPAT; US-PGPUB | 2004/08/25 17:04 |

| 31 | 253 | ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) not ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or (((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" | "3769981" | "3915168" | "4033331" | "4052989" | "4149535" | "4270535" | "4367740" | "4540402" | "4552554" | "4577637" | "4601701" | "4619643" | "4661110" | "4730616" | "4748982" | "4769005" | "4772268" | "4787892" | "4798193" | "4820349" | "4824435" | "4834102" | "4842582" | "4922924" | "4928693" | "4932413" | "4955863" | "4957484" | "4961809" | "4976689" | "4998916" | "4998919" | "5009636" | "5024234" | "5029580" | "5053023" | "5054492" | "5057073" | "5059177" | "5203338" | "5217482" | "5219335" | "5295961" | "5304134" | "5370655" | "5649909").PN.) or (("4456000" | "4496345" | "4573470" | "4597755" | "4646742" | "4729914" | "4762129" | "4798586" | "4819751" | "4820349" | "4846174" | "4877031" | "4884573" | "4896670" | "4906241" | "4917088" | "4921483" | "4943278" | "4946466" | "4960410" | "4964409" | "4976690" | "4981478" | "4998923" | "5047045" | "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))))))) | USPAT; US-PGPUB | 2004/08/25 17:11 |

| 32 | 954 | (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" \| "3769981" \| "3915168" \| "4033331" \| "4052989" \| "4149535" \| "4270535" \| "4367740" \| "4540402" \| "4552554" \| "4577637" \| "4601701" \| "4619643" \| "4661110" \| "4730616" \| "4748982" \| "4769005" \| "4772268" \| "4787892" \| "4798193" \| "4820349" \| "4824435" \| "4834102" \| "4842582" \| "4922924" \| "4928693" \| "4932413" \| "4955863" \| "4957484" \| "4961809" \| "4976689" \| "4998916" \| "4998919" \| "5009636" \| "5024234" \| "5029580" \| "5053023" \| "5054492" \| "5057073" \| "5059177" \| "5203338" \| "5217482" \| "5219335" \| "5295961" \| "5304134" \| "5370655" \| "5649909").PN.) or (("4456000" \| "4496345" \| "4573470" \| "4597755" \| "4646742" \| "4729914" \| "4762129" \| "4798586" \| "4819751" \| "4820349" \| "4846174" \| "4877031" \| "4884573" \| "4896670" \| "4906241" \| "4917088" \| "4921483" \| "4943278" \| "4946466" \| "4960410" \| "4964409" \| "4976690" \| "4981478" \| "4998923" \| "5047045" \| "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))))))))) | USPAT;
US-PGPUB | 2004/08/25 17:11 |

C:\APPS\east\workspaces\~newdefault.wsp

| 33 | 19 | ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))) not ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" | "3769981" | "3915168" | "4033331" | "4052989" | "4149535" | "4270535" | "4367740" | "4540402" | "4552554" | "4577637" | "4601701" | "4619643" | "4661110" | "4730616" | "4748982" | "4769005" | "4772268" | "4787892" | "4798193" | "4820349" | "4824435" | "4834102" | "4842582" | "4922924" | "4928693" | "4932413" | "4955863" | "4957484" | "4961809" | "4976689" | "4998916" | "4998919" | "5009636" | "5024234" | "5029580" | "5053023" | "5054492" | "5057073" | "5059177" | "5203338" | "5217482" | "5219335" | "5295961" | "5304134" | "5370655" | "5649909").PN.) or (("4456000" | "4496345" | "4573470" | "4597755" | "4646742" | "4729914" | "4762129" | "4798586" | "4819751" | "4820349" | "4846174" | "4877031" | "4884573" | "4896670" | "4906241" | "4917088" | "4921483" | "4943278" | "4946466" | "4960410" | "4964409" | "4976690" | "4981478" | "4998923" | "5047045" | "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))))))))) | USPAT;
US-PGPUB | 2004/08/25 17:12 |

| 34 | 973 | (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" | "3769981" | "3915168" | "4033331" | "4052989" | "4149535" | "4270535" | "4367740" | "4540402" | "4552554" | "4577637" | "4601701" | "4619643" | "4661110" | "4730616" | "4748982" | "4769005" | "4772268" | "4787892" | "4798193" | "4820349" | "4824435" | "4834102" | "4842582" | "4922924" | "4928693" | "4932413" | "4955863" | "4957484" | "4961809" | "4976689" | "4998916" | "4998919" | "5009636" | "5024234" | "5029580" | "5053023" | "5054492" | "5057073" | "5059177" | "5203338" | "5217482" | "5219335" | "5295961" | "5304134" | "5370655" | "5649909").PN.) or (("4456000" | "4496345" | "4573470" | "4597755" | "4646742" | "4729914" | "4762129" | "4798586" | "4819751" | "4820349" | "4846174" | "4877031" | "4884573" | "4896670" | "4906241" | "4917088" | "4921483" | "4943278" | "4946466" | "4960410" | "4964409" | "4976690" | "4981478" | "4998923" | "5047045" | "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))))))))) | USPAT; US-PGPUB | 2004/08/25 17:12 |

| 35 | 1128 | (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) not ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" \| "3769981" \| "3915168" \| "4033331" \| "4052989" \| "4149535" \| "4270535" \| "4367740" \| "4540402" \| "4552554" \| "4577637" \| "4601701" \| "4619643" \| "4661110" \| "4730616" \| "4748982" \| "4769005" \| "4772268" \| "4787892" \| "4798193" \| "4820349" \| "4824435" \| "4834102" \| "4842582" \| "4922924" \| "4928693" \| "4932413" \| "4955863" \| "4957484" \| "4961809" \| "4976689" \| "4998916" \| "4998919" \| "5009636" \| "5024234" \| "5029580" \| "5053023" \| "5054492" \| "5057073" \| "5059177" \| "5203338" \| "5217482" \| "5219335" \| "5295961" \| "5304134" \| "5370655" \| "5649909").PN.) or (("4456000" \| "4496345" \| "4573470" \| "4597755" \| "4646742" \| "4729914" \| "4762129" \| "4798586" \| "4819751" \| "4820349" \| "4846174" \| "4877031" \| "4884573" \| "4896670" \| "4906241" \| "4917088" \| "4921483" \| "4943278" \| "4946466" \| "4960410" \| "4964409" \| "4976690" \| "4981478" \| "4998923" \| "5047045" \| "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or | USPAT; US-PGPUB | 2004/08/25 17:13 |

| 36 | 62 | (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) not (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" \| "3769981" \| "3915168" \| "4033331" \| "4052989" \| "4149535" \| "4270535" \| "4367740" \| "4540402" \| "4552554" \| "4577637" \| "4601701" \| "4619643" \| "4661110" \| "4730616" \| "4748982" \| "4769005" \| "4772268" \| "4787892" \| "4798193" \| "4820349" \| "4824435" \| "4834102" \| "4842582" \| "4922924" \| "4928693" \| "4932413" \| "4955863" \| "4957484" \| "4961809" \| "4976689" \| "4998916" \| "4998919" \| "5009636" \| "5024234" \| "5029580" \| "5053023" \| "5054492" \| "5057073" \| "5059177" \| "5203338" \| "5217482" \| "5219335" \| "5295961" \| "5304134" \| "5370655" \| "5649909").PN.) or (("4456000" \| "4496345" \| "4573470" \| "4597755" \| "4646742" \| "4729914" \| "4762129" \| "4798586" \| "4819751" \| "4820349" \| "4846174" \| "4877031" \| "4884573" \| "4896670" \| "4906241" \| "4917088" \| "4921483" \| "4943278" \| "4946466" \| "4960410" \| "4964409" \| "4976690" \| "4981478" \| "4998923" \| "5047045" \| "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) | USPAT; US-PGPUB | 2004/08/25 17:15 |

| 37 | 1035 | ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))) or (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" \| "3769981" \| "3915168" \| "4033331" \| "4052989" \| "4149535" \| "4270535" \| "4367740" \| "4540402" \| "4552554" \| "4577637" \| "4601701" \| "4619643" \| "4661110" \| "4730616" \| "4748982" \| "4769005" \| "4772268" \| "4787892" \| "4798193" \| "4820349" \| "4824435" \| "4834102" \| "4842582" \| "4922924" \| "4928693" \| "4932413" \| "4955863" \| "4957484" \| "4961809" \| "4976689" \| "4998916" \| "4998919" \| "5009636" \| "5024234" \| "5029580" \| "5053023" \| "5054492" \| "5057073" \| "5059177" \| "5203338" \| "5217482" \| "5219335" \| "5295961" \| "5304134" \| "5370655" \| "5649909").PN.) or (("4456000" \| "4496345" \| "4573470" \| "4597755" \| "4646742" \| "4729914" \| "4762129" \| "4798586" \| "4819751" \| "4820349" \| "4846174" \| "4877031" \| "4884573" \| "4896670" \| "4906241" \| "4917088" \| "4921483" \| "4943278" \| "4946466" \| "4960410" \| "4964409" \| "4976690" \| "4981478" \| "4998923" \| "5047045" \| "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or | USPAT; US-PGPUB | 2004/08/25 17:15 |

| 38 | 1112 | (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) not ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" | "3769981" | "3915168" | "4033331" | "4052989" | "4149535" | "4270535" | "4367740" | "4540402" | "4552554" | "4577637" | "4601701" | "4619643" | "4661110" | "4730616" | "4748982" | "4769005" | "4772268" | "4787892" | "4798193" | "4820349" | "4824435" | "4834102" | "4842582" | "4922924" | "4928693" | "4932413" | "4955863" | "4957484" | "4961809" | "4976689" | "4998916" | "4998919" | "5009636" | "5024234" | "5029580" | "5053023" | "5054492" | "5057073" | "5059177" | "5203338" | "5217482" | "5219335" | "5295961" | "5304134" | "5370655" | "5649909").PN.) or (("4456000" | "4496345" | "4573470" | "4597755" | "4646742" | "4729914" | "4762129" | "4798586" | "4819751" | "4820349" | "4846174" | "4877031" | "4884573" | "4896670" | "4906241" | "4917088" | "4921483" | "4943278" | "4946466" | "4960410" | "4964409" | "4976690" | "4981478" | "4998923" | "5047045" | "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) | USPAT; US-PGPUB | 2004/08/25 17:15 |

| 39 | 2718 | (((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) not (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire))))) or ((((catheter and (stent and (guide with wire))) and (inner and outer)) and ramp) or (("3670729" \| "3769981" \| "3915168" \| "4033331" \| "4052989" \| "4149535" \| "4270535" \| "4367740" \| "4540402" \| "4552554" \| "4577637" \| "4601701" \| "4619643" \| "4661110" \| "4730616" \| "4748982" \| "4769005" \| "4772268" \| "4787892" \| "4798193" \| "4820349" \| "4824435" \| "4834102" \| "4842582" \| "4922924" \| "4928693" \| "4932413" \| "4955863" \| "4957484" \| "4961809" \| "4976689" \| "4998916" \| "4998919" \| "5009636" \| "5024234" \| "5029580" \| "5053023" \| "5054492" \| "5057073" \| "5059177" \| "5203338" \| "5217482" \| "5219335" \| "5295961" \| "5304134" \| "5370655" \| "5649909").PN.) or (("4456000" \| "4496345" \| "4573470" \| "4597755" \| "4646742" \| "4729914" \| "4762129" \| "4798586" \| "4819751" \| "4820349" \| "4846174" \| "4877031" \| "4884573" \| "4896670" \| "4906241" \| "4917088" \| "4921483" \| "4943278" \| "4946466" \| "4960410" \| "4964409" \| "4976690" \| "4981478" \| "4998923" \| "5047045" \| "5100381").PN.) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and stent) and ((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (guide with wire)))) or ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and ramp) and (((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and (inner and outer)) and ((((((604/103.04) or (604/96) or (604/97) or (604/98) or (604/99) or (604/100) or (604/101) or (606/191) or (606/194) or (606/195) or (623/1.11) or (623/1.12)).CCLS.) and catheter) and ((((((604/103.04) or (604/96) | USPAT; US-PGPUB | 2004/08/25 17:15 |